IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: HAVERINEN

Docket: KOLS.047PA

Title: HANDOVER

INFORMATION DISCLOSURE STATEMENT (37 C.F.R. §1.97(b))

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner.

This statement should be considered because it is submitted either within three months of the filing date or before the first Office Action of the above-identified application. Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

In accordance with 37 C.F.R. §1.98(a)(2), a copy of each document or other information listed on the enclosed Form 1449 is provided.

Please note that any notations or markings on the attached documents do not reflect particular relevance, or lack thereof, to the present application, nor were they necessarily made by anyone affiliated with the prosecution of the present application.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to

establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended. Also, while publication dates have been listed on the accompanying PTO-1449 for documents obtained via the Internet, the Applicant does not attest to, nor admit to, the accuracy of these dates, as the actual publication date may be unknown to Applicant.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Respectfully submitted,

Crawford Maunu PLLC
1270 Northland Drive
Suite 390
St. Paul, MN 55120
651/686-6633

Dated: September 10, 2003   By: _____

Steven R. Funk
Reg. No. 37,830

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FORM 1449*	INFORMATION DISCLOSURE STATEMENT	Docket Number: KOLS.047PA	Application Number: unassigned
	IN AN APPLICATION	Applicant: HAVERINEN	
	(Use several sheets if necessary)	Filing Date: 9/10/2003	Group Art Unit: unassigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	US2002/0026527	2/28/2002	DAS et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	EP 0 910 198 A2	21.04.1999	EP			N/A	
	EP 1 009 176 A2	14.06.2000	EP			N/A	
	EP 1 011 243 A1	21.06.2000	EP			N/A	
	WO 02/13420 A1	14.02.2002	PCT			N/A	
	WO 02/35738 A1	02.05.2002	PCT			N/A	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	17.06.2002	Congdon et al., "IEEE 802.1x Radius Usage Guidelines", June 17, 2002 (http://www.ietf.org/internet-drafts/draft-congdon-radius-8021x-20.txt).

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.